Subject: CtrlTab slaves
Posted by idaho on Sat, 05 May 2007 13:33:15 GMT
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Hi, everybody!

What exactly a control slave is? The point is I need to add an ArrayCtrl to a dynamically created tab. Constructions like

ArrayCtrl array;
tabCtrl.Add(array, a_dynamically_created_string);

don't seem to work, at least, the newly created tab doesn't show anything.

I did search for the answer in the examples provided with the library but did not find anything.

Thanks for any help.

Subject: Re: CtrlTab slaves
Posted by unodgs on Sat, 05 May 2007 14:56:34 GMT
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Do it like this:
ArrayCtrl array;
tabCtrl.Add(array.SizePos(), a_dynamically_created_string);

Subject: Re: CtrlTab slaves
Posted by idaho on Sat, 05 May 2007 15:11:32 GMT
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This is what I tried right now. Unfortunately, it doesn't work (i. e. the tab is empty even if I fill the ArrayCtrl with data), or did I miss something?

I created a simple project, with a top window, a tab control, and a button. When button is clicked, the folowing code is fired:

ArrayCtrl array;

if (tab.GetCount() == 0)
 tab.Add(array.SizePos(), "test");
else

```
{
 tab.Add(array.SizePos(), "test");
 tab.Set(tab.GetCount() - 1);
}
array.AddColumn("test1");
array.AddColumn("test2");
array.Add("test1", "test2");
```

When the second tab is created, and you try to switch to the first tab, an exception is thrown, like, EXCEPTION_ACCESS_VIOLATION.
When a grid control is used, there are no errors but still no result.

Subject: Re: CtrlTab slaves
Posted by unodgs on Sat, 05 May 2007 15:18:08 GMT
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Post your full package here if that's not a problem. It would be easier to detect what's wrong.

Subject: Re: CtrlTab slaves
Posted by zsolt on Sat, 05 May 2007 15:23:58 GMT
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The problem is, that you create your ArryCtrl instance on the stack in your method body.
Put that "ArrayCtrl array;" line into the declaration of your class.

Subject: Re: CtrlTab slaves
Posted by idaho on Sat, 05 May 2007 15:54:14 GMT
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zsolt is right. When I put
 ArrayCtrl array;
into the class declaration, everything works fine, at least for the first tab. When a second tab is created, the "assertion failed" message appears (quite expectedly). But the point is to create a completely new array control for every tab that happens to appear.

I've attached the project.

File Attachments

1) tabsTest.zip, downloaded 457 times